


Equivalent of Form PTO/SB/08A (07-05)
Approved for use through 07/31/2006.

Substitute for form 1449/PTO				<div style="text-align: center;">  </div> <div style="text-align: center;"> EIGHTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> </div>	
<div style="display: flex; justify-content: space-between;"> <div> Sheet 1 of 1 </div> <div> Complete if Known </div> </div>				Application Number	10/067,800
				Filing Date	February 8, 2002
				First Named Inventor	Roschke, Viktor
				Art Unit	1649
				Examiner Name	Turner, Sharon L.
				Attorney Docket Number	1488.1150001/EKS/HCC

[illegible][illegible]

486130 1.DOC

Examiner Signature	<i>Shane Zuer</i>	Date Considered	4-12-08
-----------------------	-------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

(Use as many sheets as necessary)

1

of

1

10/067,800

Filing Date

February 8, 2002

First Named Inventor

Roschke, Viktor

Art Unit

1649

Examiner Name

Turner, Sharon L.

Attorney Docket Number

1488.115000I/EKS/HCC

Examiner
Initials*Cite
No. 1

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published

 T^2 

AR68

Vila-Coro, A.J., *et al.*, "HIV-1 infection through the CCR5 receptor is blocked by receptor dimerization," *Proc. Natl. Acad. Sci. USA* 97:3388-3393, The National Academy of Sciences (March 2000)

486133 1.DOC

**Examiner
Signature**

Shane

Date _____

Considered

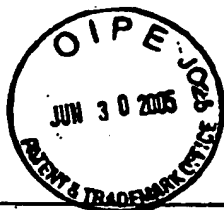
4-12-00

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



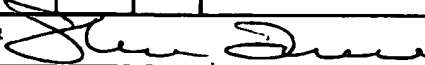
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



COPY

Page 1 of 4

FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1488.1150001/EKS/HCC		APPLICATION NO. 10/067,800	
				APPLICANT Roschke et al.			
				FILING DATE February 8, 2002		GROUP 1642	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR						
	AS	22	Bendig, M.M., "Humanization of Rodent Monoclonal Antibodies by CDR Grafting," <i>Methods</i> 8:83-93, Academic Press, Inc. (October 1995)				
	AT	22	Cunningham, M.W., et al., "Cytotoxic and Viral Neutralizing Antibodies Crossreact With Streptococcal M Protein, Enteroviruses, and Human Cardiac Myosin," <i>Proc. Natl. Acad. Sci. USA</i> 89:1320-1324, National Academy of Sciences (February 1992)				
EXAMINER 					DATE CONSIDERED 9-18-05		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1488.1150001/EKS/HCC	APPLICATION NO. 10/067,800
	APPLICANT Roschke et al.	
	FILING DATE February 8, 2002	GROUP 1642

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
86	AR	30	Horuk, R., "Molecular Properties of the Chemokine Receptor Family," <i>Trends in Pharmacol. Sci.</i> 15:159-165, Elsevier Science (May 1994)
86	AS	30	Lee, B., et al., "Epitope Mapping of CCR5 Reveals Multiple Conformational States and Distinct but Overlapping Structures Involved in Chemokine and Coreceptor Function," <i>J. Biol. Chem.</i> 274:9617-9626, American Society for Biochemistry and Molecular Biology (April 1999)
86	AT	30	Olson, W., et al., "Differential Inhibition of Human Immunodeficiency Virus Type 1 Fusion, gp120 Binding, and CC-Chemokine Activity by Monoclonal Antibodies to CCR5," <i>J. Virol.</i> 73:4145-4155, American Society for Microbiology (May 1999)

EXAMINER <i>Shu</i>	DATE CONSIDERED 9-15-05
---------------------	-------------------------




EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.




FORM PTO-1449 <u>SECOND SUPPLEMENTAL</u> <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1488.1150001/BKS/HCC	APPLICATION NO. 10/067,800
	APPLICANT Roschke et al.	
	FILING DATE February 8, 2002	GROUP 1642

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	31	Osbourne, J.K., et al., "Directed Selection of MIP-1 α Neutralizing CCR5 Antibodies from a Phage Display Human Antibody Library," <i>Nature Biotechnol.</i> 16:778-781, Nature Publishing Group (August 1998)
	AS	31	Schall, T.J., "Biology of the RANTES/SIS Cytokine Family," <i>Cytokine</i> 3:165-183, Academic Press, Inc. (May 1991)
	AT	31	Wu, L., et al., "Interaction of Chemokine Receptor CCR5 with its Ligands: Multiple Domains for HIV-1 gp 120 Binding and a Single Domain for Chemokine Binding," <i>J. Exp. Med.</i> 186:1373-1381, The Rockefeller University Press (October 1997)

EXAMINER 	DATE CONSIDERED 9-15-05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



FORM PTO-1449



**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
1488.1150001/EKS/HCCAPPLICATION NO.
10/067,800APPLICANT
Roschke et al.FILING DATE
February 8, 2002GROUP
1642**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	32	Leong, S.R., et al., "Complete Mutagenesis of the Extracellular Domain of Interleukin-8 (IL-8) Type A Receptor Identifies Charged Residues Mediating IL-8 Binding and Signal Transduction," J. Biol. Chem. 269:19343-19348, American Society for Biochemistry and Molecular Biology (1994)
	AS	32	Bowie, J.U., et al. "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," Science 247:1306-1310, American Association for the Advancement of Science (1990)
	AT		

EXAMINER



DATE CONSIDERED

9-15-05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

ATTY. DOCKET No.
1455.1.50000 EKS HCCAPPLICATION No.
10 057.600SIXTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

APPLICANT(S)

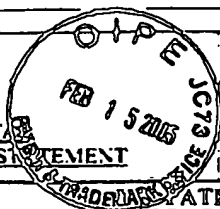
Roschke et al.

FILING DATE


February 8, 2002

ART UNIT


1647





PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK3	6,107,019	08/22/2000	Allaway et al.			06/13/1997

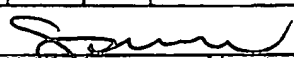
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP20	WO 98/02151 A2	01/22/1998	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS	40	Baba, M., et al., "A small-molecule, nonpeptide CCR5 antagonist with highly potent and selective anti-HIV activity," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 96:5698-5703, National Academy of Sciences (1999)
	AT	40	BD Pharmingen™ Technical Data Sheet, "R-Phycoerythrin (R-PE)-Conjugated Mouse Anti-human Monoclonal Antibody," Revision 002, BD Biosciences Pharmingen (August 2004)

EXAMINER



DATE CONSIDERED

4-3-05

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.